

Supplementary Table 1: Table showing fold change with P value in AR downstream-regulated genes.

Gene symbol	Fold change	P value	Gene symbol	Fold change	P value
ABCC4	-1.4779	0.158456	ORM1	1.839	0.007383
ABHD2	-1.1285	0.828411	ORM2	2.0262	0.318749
ACSL3	-1.7475	0.031188	PAK1IP1	-3.254	0.015956
ADAMTS1	-1.468	0.067877	PGC	-1.3696	0.428019
ALDH1A3	-1.1699	0.657286	PIAS1	-1.3618	0.391551
APPBP2	-1.5388	0.153091	PIK3R3	-2.6605	0.017855
AR	-1.6888	0.06232	PMEPA1	-2.1143	0.030902
CAMKK2	-1.759	0.053974	PPAP2A	-1.3249	0.199678
CENPN	-2.1036	0.021776	RAB4A	-1.3636	0.387594
CITED2	-1.9274	0.041855	REL	-1.211	0.600392
ACKR3	2.6822	0.062786	RELA	-1.3016	0.431876
CYP2U1	-1.6126	0.122682	RHOA	-2.1077	0.042831
DBI	-1.2703	0.025292	SEC22C	-1.648	0.048733
DHCR24	-2.1823	0.036002	SGK1	1.373	0.322701
EAF2	1.1818	0.144587	SLC26A2	-1.5196	0.131967
ELK1	-2.9308	0.037614	SLC45A3	-4.5619	0.002423
ELL2	-3.251	0.003617	SMS	-1.3771	0.30469
ENDOD1	-1.3374	0.403678	SNAI2	3.32	0.00497
ERRFI1	-1.5812	0.377001	SORD	-1.5679	0.014492
FAM105A	-1.0251	0.941778	SP1	-1.9549	0.070468
FKBP5	-4.4312	0.001668	SPDEF	-2.5759	0.012049
FOS	-1.1142	0.897169	SRF	-3.0659	0.019875
FZD5	-2.9479	0.057798	STEAP4	-1.4217	0.663406
GUCY1A3	-3.037	0.069962	STK39	1.0655	0.700221
HERC3	-2.6578	0.020277	TIPARP	-1.427	0.342979
HPGD	-2.0116	0.045285	TMPRSS2	-2.0577	0.043524
IGF1R	-2.0479	0.049184	TPD52	-2.6335	0.026346
IGFBP5	1.0841	0.101161	TRIB1	-1.4319	0.444507
IRS2	-1.6835	0.118206	TSC22D1	-2.216	0.044714
JUN	-1.0436	0.926472	TSC22D3	-1.7487	0.114683
KLK2	-2.8097	0.009208	VAPA	-1.6904	0.169269
KLK3	-1.9642	0.129541	VIPR1	-1.6018	0.025484
KLK4	1.1909	0.407188	WIP1	1.3647	0.273765
KRT8	-1.1503	0.779502	ZBTB10	-1.1935	0.584875
LIFR	-1.5469	0.168466	ZBTB16	-1.5105	0.108269
LRIG1	-1.5578	0.106212	ZNF189	-2.0552	0.071295
LRRFIP2	-2.0359	0.052622	ACTB	-1.5088	0.291685
MAF	-1.1133	0.561656	B2M	1.0743	0.649051
MAP7D1	-1.1021	0.837968	GAPDH	-2.4307	0.023495
MME	-3.3395	0.016146	HPRT1	-2.651	0.005073
MT2A	-2.4456	0.000789	RPLP0	1	0
MYC	-3.6785	0.000886	HGDC	1.0841	0.101161
NCAPD3	-4.1731	0.010971	RTC	1.053	0.649571
NDRG1	1.1548	0.529154	RTC	1.029	0.755263
NFKB1	-1.5773	0.163635	RTC	-1.0034	0.997412
NFKB2	-1.0936	0.86407	PPC	1.1074	0.150436
NFKBIA	-1.2895	0.500925	PPC	1.0029	0.93002
NKX3-1	-2.6587	0.026431	PPC	1.0354	0.385984

Fold changes in the 84 Androgen Receptor Signaling Targets present in the RT² profiler PCR array.

Supplementary Figure 1

Figure 1B western

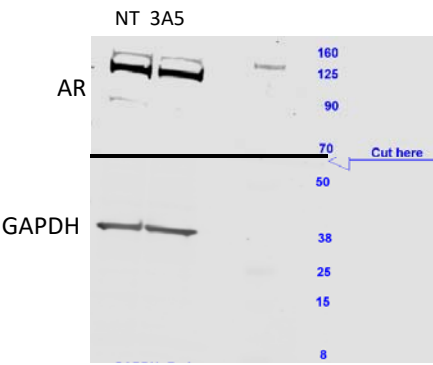


Figure 1C western

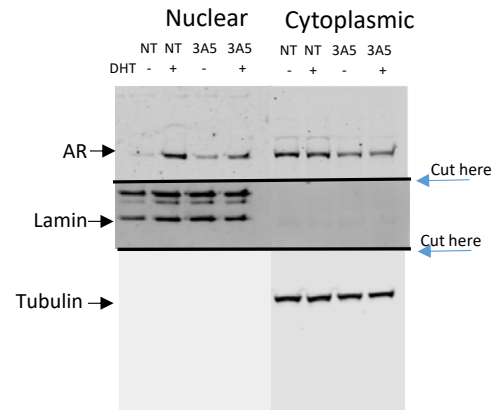


Figure 2B western

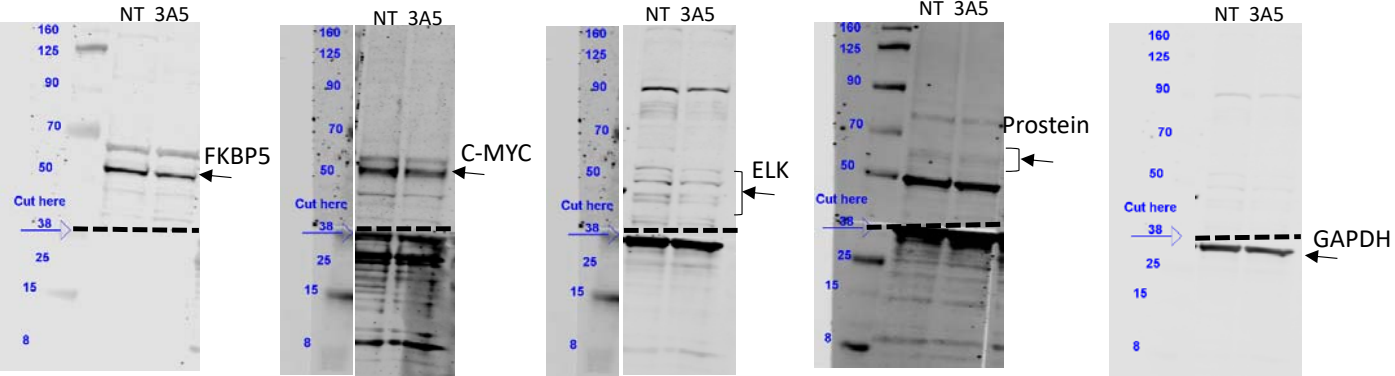


Figure 2C western

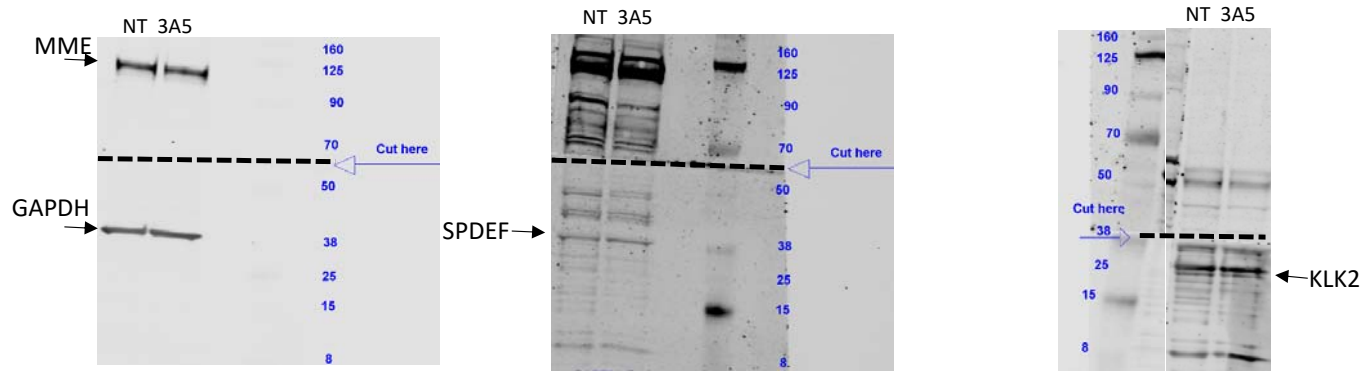


Figure 3A

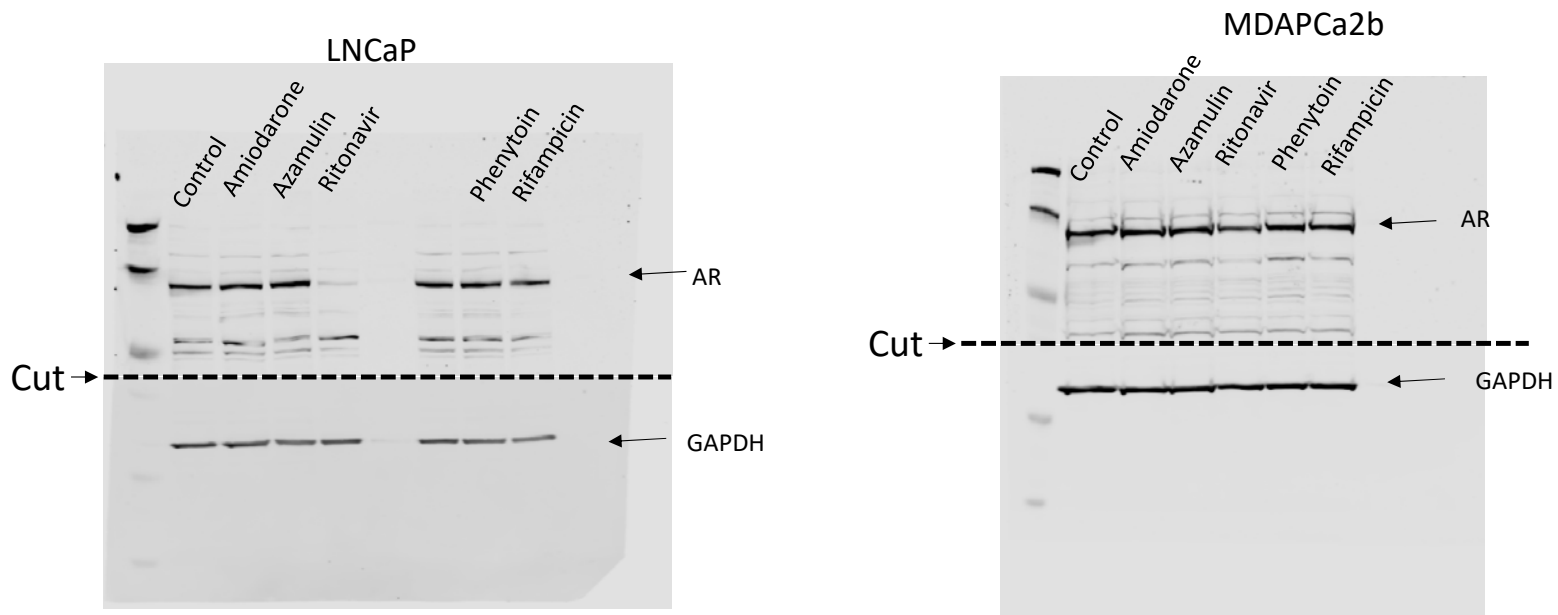


Figure3C1

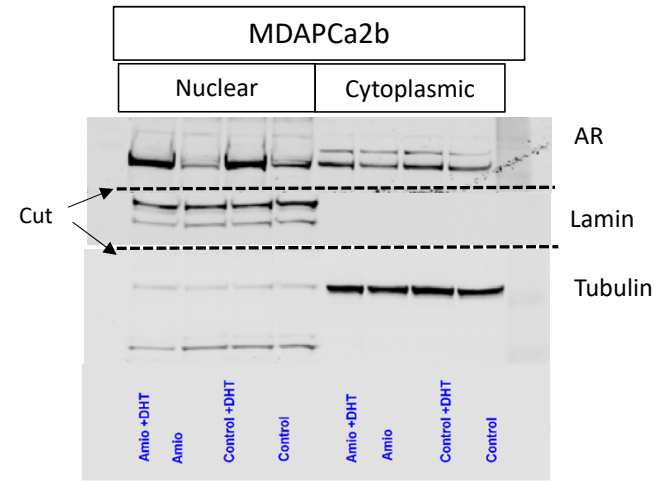
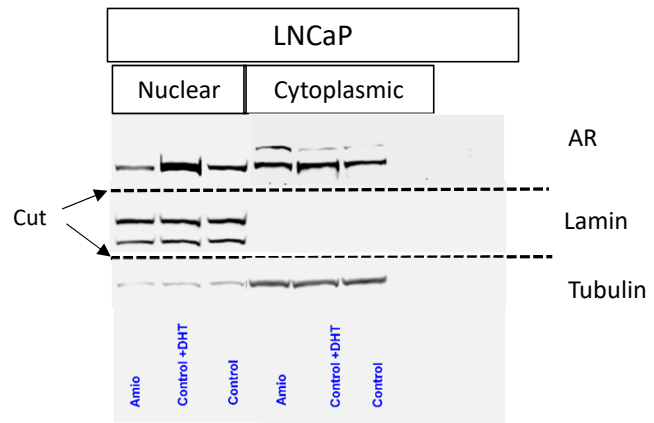


Figure 3C2

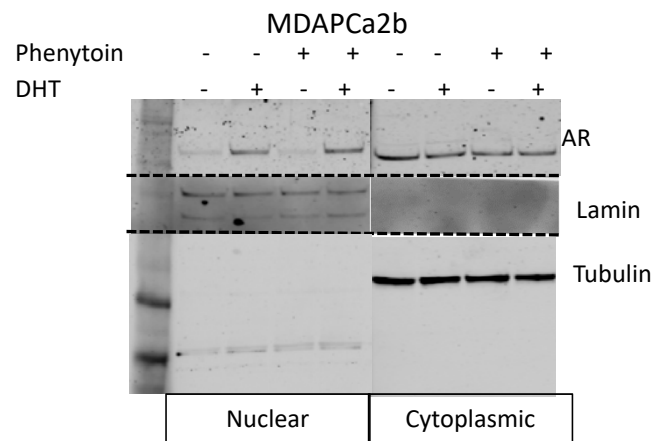


Figure 5

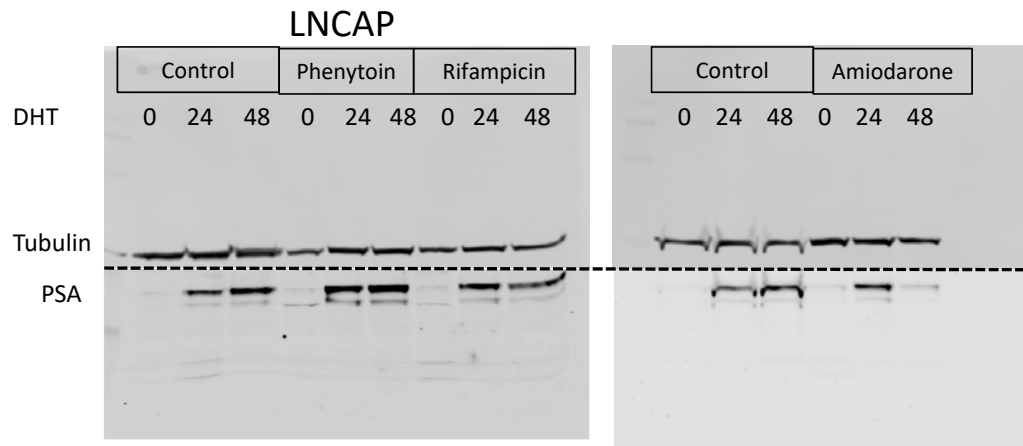


Figure 5

